

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L8    | 34   | (US-20020145874-\$ or US-20020176250-\$ or US-20020191396-\$ or US-20020191416-\$ or US-20030107908-\$ or US-20040125197-\$).did. or (US-4383244-\$ or US-4514789-\$ or US-4875143-\$ or US-5143439-\$ or US-5150016-\$ or US-5278432-\$ or US-5375044-\$ or US-5661374-\$ or US-5803579-\$ or US-6107644-\$ or US-6149283-\$ or US-6158882-\$ or US-6160355-\$ or US-6180962-\$ or US-6183100-\$ or US-6211626-\$ or US-6244728-\$ or US-6296367-\$ or US-6318886-\$ or US-6380686-\$ or US-6501103-\$ or US-6577072-\$ or US-6583447-\$ or US-6636003-\$ or US-6659622-\$ or US-6747420-\$). did. or (US-6762563-\$ or US-6786625-\$).did. | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 16:23 |
| L9    | 6    | 8 and chip same die  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2005/01/05 16:43 |
| L10   | 2    | "6086225".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2005/01/05 16:43 |
| S1    | 1    | (led\$2 or light adj emitting diode\$2) and chip and pin and circuit adj board and voltage adj regulation and flashing adj control   | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 11:21 |
| S2    | 244  | (led\$2 or light adj emitting diode\$2) and chip and pin and circuit adj board and voltage adj regulation  | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 10:52 |
| S3    | 2    | (led\$2 or light adj emitting diode\$2) and chip and circuit adj board and voltage adj regulation and flash\$4 adj control   | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 10:53 |
| S4    | 5    | (led\$2 or light adj emitting diode\$2) and chip and circuit adj board and voltage adj regulation and "362". clas.   | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 10:55 |
| S5    | 390  | 362/255.ccls.  | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 10:55 |
| S6    | 34   | 362/255.ccls. and (led or light adj emitting adj diode\$2)   | US-PGPUB; USPAT                           | OR               | OFF     | 2005/01/05 10:58 |

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| S7  | 18   | 362/255.ccls. and (led or light adj emitting adj diode\$2) and circuit   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:00 |
| S8  | 2    | 362/255.ccls. and (led or light adj emitting adj diode\$2) and circuit and (chip or die)   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:11 |
| S9  | 78   | 362/555.ccls. and (led or light adj emitting adj diode\$2) and circuit and (chip or die)   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:12 |
| S10 | 9    | 362/555.ccls. and (led or light adj emitting adj diode\$2) and circuit adj board and (chip or die) and voltage with (regulat\$5 or step\$4)                    | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:15 |
| S11 | 9    | 362/555.ccls. and (led or light adj emitting adj diode\$2) and circuit adj board and (chip or die) and voltage with (regulat\$5 or step\$4 or "dd211")         | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:16 |
| S12 | 32   | 362/800.ccls. and (led or light adj emitting adj diode\$2) and circuit adj board and (chip or die) and voltage with (regulat\$5 or step\$4 or "dd211")         | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:20 |
| S13 | 69   | "315".clas. and (led or light adj emitting adj diode\$2) and circuit adj board and (chip or die) and voltage with (regulat\$5 or step\$4 or "dd211")           | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:21 |
| S14 | 11   | "313".clas. and (led or light adj emitting adj diode\$2) and circuit adj board and (chip or die) and voltage with (regulat\$5 or step\$4 or "dd211")           | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:26 |
| S15 | 1    | (led\$2 or light adj emitting diode\$2) and chip and pin and circuit adj board and voltage adj regulation and flash\$3 adj control                             | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/01/05 11:21 |
| S16 | 2377 | (pins or electrodes) and (led or light adj emitting diode\$2) and circuit adj board and (chip or diode) and voltage and flash\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 11:29 |
| S17 | 118  | (pins or electrodes or connectors) and (led or light adj emitting diode\$2) and circuit adj board and (chip or diode) and voltage same ic and flash\$4 same ic | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 11:29 |
| S19 | 17   | ("4514789").URPN.  | USPAT   | OR | OFF | 2005/01/05 11:34 |

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| S20 | 243  | (pins or electrodes or connectors) and (led or light adj emitting diode\$2) and circuit adj board and (chip or diode) and voltage same (ic or integrated adj circuit) and flash\$4 same (ic or integrated adj circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 11:36 |
| S21 | 34   | flash\$4 with (ic or integrated adj circuit) and voltage adj regulat\$5 and (led or light adj emitting adj diode\$4) and circuit adj board   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:21 |
| S22 | 1    | flash\$4 adj control same (ic or integrated adj circuit) and voltage adj regulat\$5 and (led or light adj emitting adj diode\$4) and circuit adj board   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:21 |
| S23 | 2    | flash\$4 adj control and (ic or integrated adj circuit) and voltage adj regulat\$5 and (led or light adj emitting adj diode\$4) and circuit adj board  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:22 |
| S24 | 523  | flash\$4 and (ic or integrated adj circuit) and voltage adj regulat\$5 and (led or light adj emitting adj diode\$4) and circuit adj board  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:26 |
| S25 | 1    | vibration adj circuitry and (led or light adj emitting adj diode\$4) and circuit adj board   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:27 |
| S26 | 3779 | (vibration or oscillat\$4) with circuit\$4 and (led or light adj emitting adj diode\$4) and circuit adj board  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:28 |
| S27 | 195  | (vibration or oscillat\$4) with circuit\$4 and (led or light adj emitting adj diode\$4) and circuit adj board and "362".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:31 |
| S28 | 8    | (vibration or oscillat\$4) with circuit\$4 and (led or light adj emitting adj diode\$4) and circuit adj board and "362".clas. and voltage adj regulat\$5 with circuit  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/05 12:31 |

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| S29 | 8    | (vibration or oscillat\$4) with circuit\$4 and (led or light adj emitting adj diode\$4) and circuit adj board and "362".clas. and voltage adj regulat\$5 with (circuit or ic or integrated)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/01/05 12:31 |
| S30 | 30   | (US-20020145874-\$ or US-20020176250-\$ or US-20020191396-\$ or US-20020191416-\$ or US-20030107908-\$).did. or (US-4383244-\$ or US-4514789-\$ or US-4875143-\$ or US-5143439-\$ or US-5150016-\$ or US-5278432-\$ or US-5375044-\$ or US-5463502-\$ or US-5661374-\$ or US-5803579-\$ or US-6149283-\$ or US-6158882-\$ or US-6160355-\$ or US-6183100-\$ or US-6211626-\$ or US-6244728-\$ or US-6296367-\$ or US-6318886-\$ or US-6380686-\$ or US-6577072-\$ or US-6636003-\$ or US-6659622-\$ or US-6747420-\$ or US-6762563-\$ or US-6802755-\$).did. | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 14:28 |
| S31 | 18   | S30 and chip   | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 14:29 |
| S32 | 10   | S30 and (voltage with regulat\$4) and flash\$4   | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 15:13 |
| S33 | 2564 | (led or light adj emitting adj diode\$2) with mount\$4 with circuit adj board  | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 15:15 |
| S34 | 262  | (led or light adj emitting adj diode\$2) with mount\$4 with circuit adj board same (wires or connectors or electrodes)   | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 15:26 |
| S35 | 192  | (led or light adj emitting adj diode\$2) and (chip or die) with mount\$4 with circuit adj board same (wires or connectors or electrodes)   | US-PGPUB; USPAT                           | OR | OFF | 2005/01/05 15:26 |
| S36 | 1    | ("5563422").PN.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2005/01/05 15:32 |
| S37 | 71   | ("5563422").URPN.  | USPAT                                     | OR | OFF | 2005/01/05 15:33 |
| S38 | 5    | ("4153905"   "4495514"   "5247533"   "5281830"   "5285078").PN.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2005/01/05 15:33 |
| S39 | 5    | ("6107644").URPN.  | USPAT                                     | OR | OFF | 2005/01/05 15:34 |
| S40 | 2    | ("5612512"   "5962917").PN.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2005/01/05 15:37 |

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| S41 | 6 | ("6180962").URPN. | USPAT | OR | OFF | 2005/01/05 15:37 |
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